

AERO™ ACADEMY CONFERENCE



February 7th - 8th, 2020

Noordwijk (The Netherlands)

TREATMENT (DE)ESCALATION: PATIENTS COME FIRST

Friday, February 7th, 2020

- 12:00 - 13:30 **Lunch**
- 13:30 - 13:40 **Accuray welcome**
- 13:40 - 13:50 **SpotMe App presentation**
- 13:50 - 14:05 **AERO introduction & day opening**
Catherine Dejean, Centre Antoine Lacassagne, Nice, France
Joost Nuyttens, Erasmus MC, Rotterdam, The Netherlands
- 14:05 - 14:20 **Treatment (de)escalation: The physician perspective**
Jean-Philippe Pignol, Dalhousie University, Halifax, Canada
- 14:20 - 14:35 **Treatment (de)escalation: The physicist perspective**
Ane Appelt, St James's University Hospital, Leeds, United Kingdom
- 14:35 - 14:50 **Tumor board**
Vincent Khoo, The Royal Marsden Hospital, London, United Kingdom

Part I: Patient-first

Chairs: *Nathan Corradini, Clinica Luganese Moncucco, Lugano, Switzerland*
Christopher Dean, St Bartholomew's Hospital, London, United Kingdom

14:50 - 15:05 **Patient selection**
Barbara Jereczek-Fossa, European Institute of Oncology (IEO), Milan, Italy

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- 15:05 - 15:20 **Role of artificial intelligence and big data management**
Andre Dekker, Maastric Clinic, Maastricht, The Netherlands
- 15:20 - 15:35 **Assessing quality of life**
Luca Incrocci, Erasmus MC Cancer Institute, Rotterdam, The Netherlands
- 15:35 - 16:05 **Panel discussion**
- 16:05 - 16:35 **Coffee break**

Part II: Fractionation

- Chairs: *Nadia Di Muzio, San Raffaele Hospital, Milan, Italy*
Federica Cattani, European Institute of Oncology (IEO), Milan, Italy
- 16:35 - 16:50 **Breast: Strategies for treatment (de)escalation**
Jean-Philippe Pignol, Dalhousie University, Halifax, Canada
- 16:50 - 17:05 **Prostate: Strategies for treatment (de)escalation**
Anders Widmark, Umea University, Umea, Sweden
- 17:05 - 17:20 **Optimization of fractionation with immunotherapy**
Silvia Chiara Formenti, Weill Cornell Medicine, New-York, USA
- 17:20 - 17:35 **Clinical perspective on FLASH RT**
Jean Bourhis, CHUV, Lausanne, Switzerland
- 17:35 - 18:05 **Panel discussion with chairs and speakers**
- 18:05 - 19:05 **Ask Accuray**
- 20:00 **Dinner**

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Saturday, February 8th, 2020

8:00 - 8:05 **Introduction**

Part III: Volume definition

Chairs: *Florence Huguet, Tenon Hospital-Sorbonne University, Paris, France*
Marcel van Herk, The Christie-Manchester University, Manchester, United Kingdom

8:05 - 8:20 **Pre-requisites for volume definition**
Anne Laprie, IUCT-Oncopole, Toulouse, France

8:20 - 8:35 **Head and Neck: Impact of new clinical approaches**
Sebastian Adeberg, Heidelberg University, Heidelberg, Germany

8:35 - 8:50 **New approaches in locally advanced cervical cancer**
Tejinder Kataria, Medanta Cancer Institute, Gurgaon, India

8:50 - 9:05 **Brain metastases: Changing the paradigm**
Kaan Oysul, Medicana International Ankara, Ankara, Turkey

9:05 - 9:35 **Panel discussion**

9:35 - 10:05 **Coffee break**

Part IV: Optimization, the Accuray way

Chairs: *Catherine Dejean, Centre Antoine Lacassagne, Nice, France*
Kai Schubert, Heidelberg University, Heidelberg, Germany

10:05 - 10:20 **Off-line adaptive**
Hale Caglar, Anadolu Medical Center, Anadolu, Turkey

10:20 - 10:35 **On-line strategies**
Mischa Hoogeman, Erasmus MC Cancer Institute, Rotterdam, The Netherlands

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- 10:35 - 10:50 **Real-time strategies**
Mohamed Riyas Poolakundan, Hamad Medical Corporation, Doha, Qatar
- 10:50 - 11:05 **First experience on real-time motion synchronization with the Radixact® system**
X. Allen Li, Froedtert and Medical College of Wisconsin Clinical Cancer Center, Milwaukee, USA
- 11:05 - 11:35 **Panel discussion**
- 11:35 - 11:50 **Tumor board**
Vincent Khoo, The Royal Marsden Hospital, London, United Kingdom
- 11:50 - 12:05 **Conclusion of the meeting**
Vincent Khoo, The Royal Marsden Hospital, London, United Kingdom
- 12:05 - 13:30 **Lunch**

VENUE

Grand Hotel Huis ter Duin
Koningin Astrid Boulevard 5
2200 AB Noordwijk aan Zee
The Netherlands

<https://www.huisterduin.com/en-us/>